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Recruitment Test – Vice-Principal (GNCTD)

Recruitment to 131 posts of Vice-Principal – 2022 (GAT – Education)

Test Booklet Series A | Total Questions: 120 | Maximum Marks: 300

Directions (Questions 1–2):

Read the following passage and answer the items that follow the passage. Your answers to the items should be based on the passage only.

Passage

Success in online education during COVID-19 pandemic cannot be announced as a reality simply because education cannot be on transmission mode, with a switch on and off button. Education must take stock of dehumanising disruptions to students and families. We have to see if students' entitlements are being compromised. We must provide meaningful academic curriculum alternatives. There has to be some effort to personalise education and bring in context specific alternatives rather than just a general modus operandi and applaud it as a grand success. In digital education, teachers feel trapped and enslaved to a system that encourages coaching, not teaching. Students learn more from each other, while engaging in challenging collective tasks and thinking together. Staring at a screen, learners do not think, question, argue, discuss but only act as remote receptors of what is beamed.

1.) Based on the above passage, the following assumptions have been made:

I. Online education dehumanises the education system.
II. Learning needs to be a collective effort.
III. Online education may be used for out of school children, but not for students in classrooms.

Which of the above assumptions are valid?

(a) I and II only
(b) II and III only
(c) I and III only
(d) I, II and III

2.) Which one of the following best reflects the crux of the passage?

(a) Technology has no role in formal education system.
(b) Technology replaces the teachers or their effectiveness.
(c) Digital learning is not a substitute for classroom teaching and learning.
(d) Digital learning is complementary to conventional learning.

3.) Read the following pairs:

List I (Phrase)
A. Get along with
B. Get down to
C. Get back at
List II (Meaning)
I. Make progress
II. Begin to give serious attention to
III. To react to someone
Consider the following pairs:
A - I
B - II
C - III
How many of the above pairs are correctly matched?
(a) None of the pairs
(b) Only one pair
(c) Only two pairs
(d) All three pairs

4.) Read the following passage:

Political stability and economic prosperity are the two most ideal conditions for democracy to flourish. Even in democracies today, crucial knowledge is available to only few individuals.
How many errors are there in the above passage?
(a) No error
(b) Only one error
(c) Two errors
(d) More than two errors

5.) Read the following pairs:

List I (Idiom)
A. Put two and two together
B. At sixes and sevens
C. On cloud nine
List II (Meaning)
I. To draw a correct inference
II. In a comfortable situation
III. Extremely unhappy
Consider the following pairs:
A - I
B - II
C - III
How many of the above pairs are correctly matched?
(a) None of the pairs
(b) Only one pair
(c) Only two pairs
(d) All three pairs

Directions (Questions 6–7):

निम्नलिखित परिच्छेद को पढ़िए और परिच्छेद के नीचे आने वाले प्रश्नों के उत्तर दीजिए :

"नई शिक्षा नीति (NEP) बनाने के लिए देश की 2.5 लाख ग्राम-पंचायतों, 6600 ब्लॉकों और 676 जिलों के लोगों से सलाह ली गई। देश की चारों दिशाओं से शिक्षाविदों, वैज्ञानिकों, अध्यापकों, जन-प्रतिनिधियों, उद्योगपतियों,

अभिभावकों, यहाँ तक कि छात्रों तक के सवा दो लाख सुझावों पर मंथन कर जन-आकांक्षाओं के अनुरूप यह NEP साकार हुई है। भारतीय भाषाओं पर जोर NEP की एक बड़ी विशेषता है। स्कूली शिक्षा से लेकर उच्च शिक्षा तक में भारतीय भाषाओं के अध्यापन के साथ-साथ भारतीय भाषाओं में अध्यापन पर बल दिया गया है। एक महत्वपूर्ण अनुशंसा है कि मातृभाषा या क्षेत्रीय भाषा में पाँचवीं ग्रेड तक की पढ़ाई होगी, जिसे आठवीं तक भी बढ़ाया जा सकता है। अंग्रेजी भाषा होगी अब भी, लेकिन अब सिर्फ एक विषय के रूप में पढ़ाई जाएगी। यूनेस्को रिपोर्ट-2008 अथवा शैक्षणिक मनोविज्ञान के अनुसार मातृभाषा में सीखना आसान होता है, क्योंकि इसमें संप्रेषण व संज्ञान सहज व शीघ्र होता है। मातृभाषा या स्थानीय भाषा में बच्चा चीजों को समझता है, जबकि इतर भाषाओं में उसे रटना पड़ता है। यह अनायास नहीं कि संसार के किसी भी विकसित देश, जैसे कि अमेरिका, जर्मनी, फ्रांस, इंग्लैंड, जापान आदि में स्कूली शिक्षा मातृभाषा या स्थानीय भाषा में ही होती है।"

"नई शिक्षा नीति (NEP) बनाने के लिए देश की 2.5 लाख ग्राम-पंचायतों, 6600 ब्लॉकों और 676 जिलों के लोगों से सलाह ली गई। देश की चारों दिशाओं से शिक्षाविदों, वैज्ञानिकों, अध्यापकों, जन-प्रतिनिधियों, उद्योगपतियों, अभिभावकों, यहाँ तक कि छात्रों तक के सवा दो लाख सुझावों पर मंथन कर जन-आकांक्षाओं के अनुरूप यह NEP साकार हुई है।"

इस परिच्छेद-अंश के सन्दर्भ में निम्नलिखित कथनों पर विचार कीजिए :

6.) I. लोकतंत्र में देश के लोगों की राय सर्वोपरि है।
II. नीति-निर्माण के लिए लोगों की राय पूछना समय की बर्बादी है।
III. लोग अहम मसलों पर सरकार को सुझाव देने के इच्छुक होते हैं।
इनमें से कौन-से कथन उपयुक्त परिच्छेद-अंश का निहितार्थ हैं ?
(a) केवल I और II
(b) केवल II और III
(c) केवल I और III
(d) I, II और III

7.) I. देश के ज्यादातर लोग बच्चों को अंग्रेजी स्कूलों में पढ़ाने के पक्ष में हैं।
II. मातृभाषा में कोई बात सही सन्दर्भ में और अच्छी तरह समझ में आती है।
III. संज्ञानात्मक प्रगति में भाषा का महत्वपूर्ण योगदान होता है।
इनमें से कौन-से कथन उपयुक्त परिच्छेद-अंश का निहितार्थ हैं ?
(a) केवल I और II
(b) केवल II और III
(c) केवल I और III
(d) I, II और III

8.) नीचे दिए गए युग्मों पर विचार कीजिए :

सूची-I (मुहावरा)

A. अँगूठा दिखाना

B. अंधाधुंध लुटाना

C. अक्ल पर पत्थर पड़ना

सूची-II (अर्थ)

I. समय पर धोखा देना

II. बिना विचारे व्यय करना

III. बुद्धिमान होना

निम्नलिखित युग्मों पर विचार कीजिए :

A - I

B - II

C - III

इनमें से कौन-से युग्म सही सुमेलित हैं ?

(a) केवल I और II

(b) केवल II

(c) केवल I और III

(d) I, II और III

9.) नीचे दिए गए युग्मों पर विचार कीजिए :

सूची-I (मुहावरा)

A. खून-पसीना एक करना

B. घर का न घाट का

C. घोड़े बेच कर सोना

सूची-II (अर्थ)

I. कठिन परिश्रम करना

II. हर जगह उपस्थित रहना

III. बेफिक्र होना

निम्नलिखित युग्मों पर विचार कीजिए :

A - I

B - II

C - III

इनमें से कौन-से युग्म सही सुमेलित हैं ?

(a) केवल I और II

(b) केवल II और III

(c) केवल I और III

(d) I, II और III

10.) नीचे दिए गए वाक्यों पर विचार कीजिए :

I. अभंग मराठी साहित्य का छंद है।

II. श्रीकृष्ण के अनेकों नाम हैं।

III. इन दोनों में केवल एकमात्र अंतर है।

IV. यह बात बिल्कुल भी अच्छी नहीं है।

इनमें से कौन-सा/से वाक्य व्याकरण की दृष्टि से शुद्ध है/हैं ?

(a) केवल I

(b) केवल II

(c) I, II और III

(d) I, III और IV

11.) Fill in the blanks (X, Y) in the following sentences with appropriate word/phrase given in the brackets:

I. The passenger in the train spoke ___ X ___ (little/a little) English and hence it was difficult to communicate with him.

II. Things are not going so well for my friend, as he has ___ Y ___ (few/a few) problems.

X and Y respectively stand for :

(a) little, few

(b) a little, a few

(c) little, a few

(d) a little, few

12.) Read the following three statements, each given in the form of Active voice and Passive voice :

Statement I

Active voice : It is time to shut down the shop.

Passive voice : It is time for the shop to shut down.

Statement II

Active voice : Please enter by this door.

Passive voice : You are requested to enter by this door.

Statement III

Active voice : What amazed you?

Passive voice : What were you amazed ?

In how many of the above statements is the Active voice correctly expressed in the Passive voice ?

(a) None

(b) Only one

(c) Only two

(d) All three

13.) Read the following three statements, each given in the form of Direct speech and Indirect speech:

Statement I

Direct speech : The lady officer said, "How clever am I ?"

Indirect speech : The lady officer exclaimed that she was very clever.

Statement II

Direct speech : The teacher said to the student, "Bravo ! You have done well."

Indirect speech : The teacher applauded the student saying that he had done well.

Statement III

Direct speech : He said, "No, I did not participate."

Indirect speech : He denied that he did not participate.

In how many of the above statements is the Direct speech correctly expressed in the Indirect speech ?

(a) None

(b) Only one

(c) Only two

(d) All three

14.) Read the following pairs in which 'up' is used as adjective, adverb, noun, preposition, etc. :

List I (Sentence)

A. Price of the commodity is going up.

B. The boy went up the hill.

C. The next Up train departs at 7:00 a.m.

List II (Used as)

I. Adverb

II. Preposition

III. Adjective

Consider the following pairs :

A - I

B - II

C - III

How many of the above pairs are correctly matched ?

(a) None of the pairs

(b) Only one pair

(c) Only two pairs

(d) All three pairs

15.) Read the following pairs :

List I (Group of words)

A. Great academic knowledge

B. A child who stays away from school without permission

C. Never making mistakes

List II (One-word substitution)

I. Erudition

II. Truant

III. Incorrigible

Consider the following pairs :

A - I

B - II

C - III

How many of the above pairs are correctly matched ?

(a) None of the pairs

(b) Only one pair

(c) Only two pairs

(d) All three pairs

16.) निम्नलिखित में कौन-सी एक, 'कर्म कारक' की विभक्ति है?

(a) ने
(b) को
(c) से
(d) के लिए

17.) निम्नलिखित शब्दों पर विचार कीजिए :

I. चिन्ह
II. ब्रह्म
III. श्रृंगार
IV. निराभिमान

उपर्युक्त में कौन-से शब्द अशुद्ध हैं?

(a) केवल I, II और III
(b) केवल II, III और IV
(c) केवल I और IV
(d) उपर्युक्त सभी शब्द

18.) निम्नलिखित वाक्यों पर विचार कीजिए :

I. कृपया कर के शांत रहें।
II. मैं सकुशलपूर्वक हूँ।
III. अजेय लघुप्रतिष्ठित साहित्यकार थे।
IV. इन दोनों विद्वानों में सबसे वरिष्ठ कौन है।

उपर्युक्त में कौन-से वाक्य अशुद्ध हैं?

(a) केवल I, II और III
(b) केवल I और IV
(c) केवल II और IV
(d) उपर्युक्त सभी वाक्य

19.) नीचे की पंक्तियों में एक शब्द और उसके विपरीतार्थक शब्द दिए गए हैं। इन शब्द-युग्मों पर विचार कीजिए:

I. आवश्यक : अनावश्यक
II. अभ्यस्त : अनाभ्यस्त
III. अभिमानी : निराभिमानी
IV. सुविचार : कुविचार

उपर्युक्त में कौन-से विपरीतार्थक शब्द अशुद्ध हैं?

(a) I और IV
(b) II और IV
(c) II और III
(d) III और IV

20.) नीचे दिए गए वाक्यों पर विचार कीजिए :
I. पत्र पढ़ कर वापस लौटाएँ।
II. इन विद्वानों में से दो सर्वश्रेष्ठ विद्वानों के नाम बताइये।
उपर्युक्त वाक्यों में कौन-सा/से सही है/हैं?
(a) केवल I
(b) केवल II
(c) I और II दोनों
(d) न तो I, न ही II

21.) A teacher writes a 4-digit number on the blackboard in which two digits are equal and the following observations are made by a student :
1. The sum of the digits is equal to the product of the digits.
2. The number is divisible by the sum of the digits.
What is the quotient when the number is divided by the sum of the digits ?
(a) 176
(b) 257
(c) 514
(d) Cannot be determined uniquely due to insufficient data

22.) Students of a class took a test that carries a maximum of 100 marks. The teacher misplaced the answer sheet of two students X and Y. But she remembered that X scored marks somewhere between 10 and 15, and Y scored marks between 55 and 65. She also remembered that the product of the marks obtained by them was equal to ten times the sum of the marks obtained by them. What is the sum of the marks obtained by them ?
(a) 67
(b) 70
(c) 72
(d) Cannot be obtained due to insufficient data

23.) An exercise on a chapter comprises 100 numerical questions. The teacher gave the task to three students X, Y, Z of the class to solve them. Each solved exactly 60 questions but all questions were solved. Any question is known as 'easy' if it is solved by all of them and 'difficult' if it is solved by only one of them. How many 'difficult' questions are there ?
(a) 0
(b) 30
(c) 40
(d) Cannot be determined uniquely due to insufficient data

24.) Three Vice-Principals X, Y and Z from three different schools met in an Orientation Programme in June 2022. Y said to X, "Your teaching experience is twice that of mine," while Z said to X, "Your teaching experience is thrice that of mine." In June 2016, Y said to X, "Your teaching experience is thrice that of mine," and Z said to Y, "Your teaching experience is thrice that of mine." What is the total teaching experience of X, Y and Z in June 2022?
(a) 44 years
(b) 33 years
(c) 26 years
(d) 22 years

25.) A student receives marks in four subjects, each carrying a maximum of 50 marks. His aggregate marks are 50%. He scores the maximum marks in Science and the minimum marks in Hindi, with a difference of 45

marks between them. He scores 50% more marks in Mathematics than in English. Which of the following conclusions can be drawn?
1. The student should have obtained less than 20 marks in English.
2. The student should have obtained less than 30 marks in Mathematics.
Select the correct answer using the code given below:
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

26.) A test has 100 questions. A student scores 3 marks for a correct answer, − 1 mark for a wrong answer, − 0·5 mark for not attempting a question. If the net score of a student is 145, then which of the following statements is/are correct ?
1. The number of questions answered correctly by the student lies between 48 and 56.
2.The number of questions answered wrongly by the student lies between 4 and 48.
Select the correct answer using the code given below :
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

27.) There are 3 classes A, B, C having 40, 45, 50 students respectively. The average marks of students of class A, B, C are respectively 25, 30, 40. The highest score is 28, 35, 49 and lowest score is 20, 25, 36 in class A, B, C respectively. Consider the following statements :
1. If 5 students out of 40 are transferred from A to B, the average score of A decreases.
2. If 5 students out of 45 are transferred from B to C, the average score of C decreases.
Which of the above statements can be concluded ?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

28.) Five students A, B, C, D, E from five different schools appeared in a General Knowledge competition. The marks scored by A and D together are equal to the marks scored by B and C together. The marks scored by A and E together are equal to the marks scored by C and D together. The marks scored by A and E together are more than twice the marks scored by C. The marks scored by B and D together are less than twice the marks scored by A. Which of the following statements can be concluded ?
1. B scored the highest marks.
2. E scored the least marks.
Select the correct answer using the code given below :
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

29.) A class has 4 sections that contain 40, 50, 60 and 50 students respectively. 50%, 60%, 50% and 60% students passed in these sections respectively. What is the percentage of failed students in the entire class ?
(a) 56%
(b) 50%
(c) 45%
(d) 42%

30.) The marks scored in a test are converted from 50 to 20 for the purpose of internal assessment. The highest marks are 48 and the lowest marks are 7. Which of the following statements is/are correct ?
1. The average of maximum and minimum marks of the internal assessment is 11.
2. The average marks of the internal assessment of the whole class reduces by 60%.
Select the correct answer using the code given below :
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

31.) The History teacher was referring to an event that happened in the 19th century. Consider the Question and the Statements given below :
Question :
When (year) did the event happen ?
Statement-1 :
The sum of the middle digits of the number representing the year is equal to the sum of the first and the last digits.
Statement-2 :
If the digits of the number representing the year are reversed, the resulting number would increase by 4·5 times.
Which one of the following is correct in respect of the above Question and Statements ?
(a) Statement-1 alone is sufficient to answer the Question.
(b) Statement-2 alone is sufficient to answer the Question.
(c) Both Statement-1 and Statement-2 are required to answer the Question.
(d) Both Statement-1 and Statement-2 are not sufficient to answer the Question.

32.) Three students sit on two rows of chairs. Each row has three chairs. Each row must have at least one student. In how many ways can the arrangements be made ?
(a) 18
(b) 36
(c) 54
(d) 108

33.) Students are graded as ‘excellent’, ‘good’, ‘average’ on the basis of their performance. There are 48 girls. 40% of the students are girls. 20 boys are graded ‘excellent’. 50% students are graded either ‘excellent’ or ‘good’. One-fourth of the boys are graded average, 40 students are graded ‘good’.
Consider the following statements :
1. There are no girls with ‘excellent’ grade.
2. The difference between students with ‘average’ grade and students with ‘good’ grade is equal to the difference between students with ‘good’ grade and students with ‘excellent’ grade.
Which of the above statements is/are correct ?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

34.) The average attendance of students for three days (Monday, Tuesday, Wednesday) was 950 and for the next three days (Thursday, Friday, Saturday) was 900. The average attendance for four days (Tuesday, Wednesday, Thursday, Friday) in the same week was 930.
Consider the following statements :
1. The average attendance for Monday and Saturday was 915.
2. The attendance was certainly higher on Monday than on Saturday.
Which of the statements given above is/are correct ?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

35.) There are four sections A, B, C, D in 10^{th} class. P, Q, R, S are class teachers. A unit test is proposed to be conducted at the same time and the corresponding class teacher of the section cannot be the invigilator for the section. How many combinations of invigilators are possible ?
(a) 9
(b) 12
(c) 18
(d) 24

36.) What is the missing term (X) in the sequence 3, 14, 39, 84, 155, X ?
(a) 224
(b) 238
(c) 258
(d) 264

37.) A + B means A is greater than B; A – B means A is less than B; A × B means A is greater than or equal to B; A ÷ B means A is less than or equal to B; A ~ B means A is equal to B.
Consider the following :

(i)	P	+	Q
(ii)	R	÷	S
(iii)	T	×	P
(iv)	Q	~	R

(v) S – U
Which of the following can certainly be concluded ?
1. T is greater than U
2. P is less than S
Select the correct answer using the code given below :
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

38.) 3 copies of Physics and 4 copies of Chemistry textbooks cost ₹ 2,430 and 5 copies of Chemistry and 6 copies of Mathematics textbooks cost ₹ 1,380. What is the cost of 9 Physics, 22 Chemistry and 12 Mathematics textbooks ?
(a) ₹ 10,000
(b) ₹ 10,050
(c) ₹ 11,000
(d) Cannot be determined due to insufficient data

39.) What is the missing term (*) in the sequence YXZ, XWY, WVX, *, UTV, TSU ?
(a) VWU
(b) VUW
(c) VUY
(d) XUW

40.) 40% revenues of a school come from class I to V, 50% revenues from class VI to class X and 10% revenues from class XI and class XII in the form of fees. If the school raises its fees by 20% for classes I to V, 30% for classes VI to X and 40% for classes XI and XII, what is the percentage increase of revenues of the school ?
(a) 27%
(b) 28%
(c) 29%
(d) 30%

41.) Consider the following statements in respect of World Teachers' Day :
1. 5^{th} September is declared as World Teachers' Day.
2. The theme of World Teachers' Day, 2022 is "Changing Course, Transforming Education".
Which one of the following is correct in respect of the above statements ?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

42.) Consider the following statements in respect of PM-SHRI schools :
1. According to the scheme, each block in the country will have two PM-SHRI schools.
2. The Ministry of Education tracks the performance of each PM-SHRI school, teacher and students.
3. Only Kendriya Vidyalayas, Navodaya Vidyalayas but not those schools run by State Governments and local bodies are strengthened to emerge as PM-SHRI schools.
How many statements are correct ?
(a) None of the statements
(b) Only one statement
(c) Only two statements
(d) All three statements

43.) Which of the following statements is/are correct with regard to National Pension System (NPS) ?
1. NPS is administered by the Ministry of Labour and Employment.
2. The Scheme is mandatory for all new recruits to the Central Government service including the armed forces from 1^{st} January 2004.
3. On retirement on superannuation, a minimum of 40% of the corpus in the account is mandatorily annuitized and the remaining amount is paid to the government servant in lump sum.
Select the correct answer using the code given below :
(a) 1 and 2 only
(b) 2 and 3 only
(c) 3 only
(d) 1, 2 and 3

44.) The objective of the project Smart Virtual Classroom (SVC) was to set up smart virtual classroom facilities in which of the following ?
1. Government owned schools
2. Government controlled schools
3. District Institutes for Education and Training (DIET)
Which of the above are correct ?
(a) 1 and 2 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3

45.) Consider the following statements :
1. Attorney General is a Constitutional post under Article 76 of the Constitution.
2. Attorney General of India is appointed by the President of India.
3. The post of Solicitor General is statutory.
4. Solicitor General of India is appointed by the Vice President of India.
How many statements are correct ?
(a) Only one statement
(b) Only two statements
(c) Only three statements
(d) All four statements

46.) Consider the following statements :
1. The Vice President of India is elected by the members of the electoral college consisting of elected members of both Houses of Parliament and Legislative Assemblies of the States in accordance with the system of proportional representation by means of single transferable vote.
2. The President of India may resign office by writing under his hand addressed to the Vice President of India.
Which of the statements given above is/are correct ?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

47.) Consider the following statements in respect of Sainik Schools :
1. They were established as a joint venture of the Central and State Governments.
2. They are under the overall governance of the Ministry of Education.
3. Girl cadets can also be admitted in the schools.
Which of the statements given above is/are correct ?
(a) 1 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3

48.) Consider the following statements :

1. DIKSHA is a technology-based educational platform to serve as national repository of high-quality resources/e-content for teaching and learning.
2. NISHTHA is a National Mission to improve learning outcomes at the elementary level through an Integrated Teacher Training Programme.

Which of the statements given above is/are correct ?

(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

49.) Consider the following in respect of Kasturba Gandhi Balika Vidyalayas (KGBVs) :

1. These are residential lower and middle primary schools for girls from SC, ST, OBC, Minority communities.
2. KGBVs provide for a minimum reservation of 25% for girls from families that live below the poverty line.

Which of the statements given above is/are correct ?

(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

50.) Who among the following are covered under 'National Scheme of Incentive to Girls for Secondary Education' ?

1. All girls belonging to SC/ST communities who pass class VIII
2. All girls who pass class VIII examination from Kasturba Gandhi Balika Vidyalayas (KGBVs)

Select the correct answer using the code given below :

(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

51.) National Institute of Open Schooling (NIOS) commenced its first live session on Virtual Open School platform in collaboration with

(a) Microsoft and Ed4All
(b) Tata Consultancy Services
(c) IGNOU and Google
(d) NCERT and Infosys

52.) Consider the following in respect of Pradhan Mantri Poshan Shakti Nirman (PM POSHAN)?

1. One of the objectives of the PM POSHAN is to improve the nutritional status of children studying only in classes I – V in government and government-aided schools.
2. The norms for the scheme are to supply foodgrains at the rate of 100 grams per child per school day for primary and 200 grams for upper primary.

Which of the statements given above is/are correct ?

(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

53.) Consider the following in respect of School Nutrition Garden (SNG) :
1. SNG is a place where children are encouraged to grow fruits and vegetables.
2. The objective of developing SNGs is to help address malnutrition and micronutrient deficiencies in children.
Which of the statements given above is/are correct ?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

54.) For constructing compound walls in the schools and levelling of the grounds, which of the following schemes can be utilised by the States ?
1. Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS)
2. Pradhan Mantri Awas Yojana (PMAY)
3. Pradhan Mantri Gram Sadak Yojana (PMGSY)
Select the correct answer using the code given below :
(a) 1 only
(b) 3 only
(c) 1 and 2
(d) 1 and 3

55.) Eklavya Model Residential Schools (EMRSs) are meant for :
(a) SC students only
(b) ST students in remote areas
(c) SC and ST students only
(d) SC, ST and OBC students

56.) The Right to Education was made a fundamental right for children aged 6 – 14 years by which one of the following Constitutional Amendments ?
(a) 86^{th}
(b) 99^{th}
(c) 101^{st}
(d) 103^{rd}

57.) Consider the following statements in respect of UNESCO's King Hamad Bin Isa Al-Khalifa Prize for the year 2021 :
Statement-1: Pandit Sundarlal Sharma Central Institute of Vocational Education (PSSCIVE), a constituent unit of the National Council of Educational Research and Training has been awarded this prize.
Statement-2: This prize has been awarded for the use of Information and Communication Technology (ICT) in Education.
Which one of the following is correct in respect of the above statements ?
(a) Both Statement-1 and Statement-2 are correct and Statement-2 is the correct explanation for Statement-1.
(b) Both Statement-1 and Statement-2 are correct and Statement-2 is not the correct explanation for Statement-1.
(c) Statement-1 is correct and Statement-2 is incorrect.
(d) Statement-1 is incorrect and Statement-2 is correct.

58.) Consider the following in respect of hoisting of the National Flag in educational institutions (schools) according to the Flag Code of India, 2002 :
1. The school will assemble in open square formation with pupils forming the three sides and the Flag-staff at the centre of the fourth side.
2. The Headmaster and the person unfurling the Flag (if other than Headmaster) will stand on the left side of the Flag-staff.
Which of the statements given above is/are correct ?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

59.) Which one of the following pairs are members of Quad as well as G7 (Group of Seven) ?
(a) Australia and Canada
(b) Japan and The United States of America
(c) India and Japan
(d) France and The United States of America

60.) Consider the following statements :
1. There are 8 Union Territories in India out of which only three have Legislative Assemblies.
2. There are 5 Union Territories which have one seat each in the Lok Sabha.
Which of the statements given above is/are correct ?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

61.) The National Educational Policy, 2020 suggests that the curriculum framework for adult education would include which of the following among others ?
1. Child care and education
2. Digital literacy
3. Commercial skills
4. Financial literacy
Select the correct answer using the code given below :
(a) 1 and 4 only
(b) 2, 3 and 4 only
(c) 1, 2 and 3 only
(d) 1, 2, 3 and 4

62.) According to the National Education Policy, 2020, areas having large number of socio-economically disadvantaged students will aim for which one of the following Pupil-Teacher Ratios?
(a) Under 40 : 1
(b) Under 35 : 1
(c) Under 30 : 1
(d) Under 25 : 1

63.) What is "Academic Bank of Credit" as per the National Education Policy, 2020 ?
(a) Digital storage of innovative ideas of all academic institutions
(b) Digital storage of academic credits of students earned from various recognized higher education institutions
(c) Transferring academic credits earned by a student from one institution to another
(d) A national lending agency to enable teacher training institutions to organise their programmes effectively and efficiently

64.) Which one of the following is a recommendation of the National Education Policy, 2020 ?
(a) By 2030, all teachers shall be trained in institutions approved by the Central Government.
(b) By 2030, all those teaching senior secondary classes should have M.Ed. qualification.
(c) By 2030, all teacher education will be in multidisciplinary institutions.
(d) By 2030, all B.Ed. programmes will be of 2 years.

65.) Which of the following are proposed/recommended by the National Education Policy, 2020 ?
1. The medium of instruction until Grade 8 will be the official language of the State/UT in which the children attend the school.
2. In secondary schools, the students will be given increased flexibility and choice of subjects to study.
3. In addition to English, some other foreign languages will also be offered for study at secondary level.
Select the correct answer using the code given below :
(a) 1 and 2 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3

66.) By which year are all primary schools going to achieve universal foundational literacy and numeracy, as the highest priority of the education system according to the National Education Policy, 2020 ?
(a) 2025
(b) 2027
(c) 2029
(d) 2030

67.) With reference to the Right of Children to Free and Compulsory Education Act, 2009, consider the following statements :
1. It is the duty of every parent or guardian to admit his or her child or ward to an elementary education in a neighbourhood school.
2. Proof of age of the child is essential at the time of admission to an elementary education in a neighbourhood school.
3. The teachers shall not engage themselves in private teaching activity.
Which of the statements given above is/are correct ?
(a) 1 and 2
(b) 3 only
(c) 1 and 3
(d) 2 only

68.) As per the National Education Policy, 2020, the planning and implementation of "Early Childhood Care and Education" curriculum will be carried out by
(a) Union Ministry of Education only
(b) Union Ministry of Education and Union Ministry of Women and Child Development (WCD) only
(c) Union Ministry of Education, WCD and Union Ministry of Health and Family Welfare (HFW) only
(d) Union Ministry of Education, WCD, HFW and Union Ministry of Tribal Affairs

69.) Consider the following statements :
1. A test cannot be valid unless it is reliable.
2. A test that has some validity for one purpose is always valid for another purpose.
3. A reliable test may not necessarily be valid.
Select the correct answer using the code given below :
(a) 1 only
(b) 2 and 3
(c) 1 and 3
(d) 2 only

70.) Formative assessment is conducted to:
1. monitor student learning
2. provide ongoing feedback
3. improve teaching-learning process
4. know the position of a student in the group
Select the correct answer using the code given below:
Codes
(a) 1, 2 and 3
(b) 2, 3 and 4
(c) 1, 2 and 4
(d) 1, 3 and 4

71.) With reference to the United Nations Convention on the Rights of the Child, consider the following statements :
1. A child is any person below the age of 16.
2. Children can choose their own opinions and religion.
3. Every child has the right to privacy.
Which of the statements given above are correct ?
(a) 1 and 2 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3

72.) With reference to The Juvenile Justice (Care and Protection of Children) Act, 2015, consider the following statements :
1. Any child up to the age of 18 years shall be presumed to be innocent of any criminal intent.
2. No waiver of any of the rights of the child is permissible or valid, whether sought by the child or person acting on behalf of the child.
3. All past records of any child under the Juvenile Justice system should be erased without exception.
Which of the statements given above is/are correct ?
(a) 1 and 2
(b) 2 only
(c) 1 and 3
(d) 1 only

73.) The consistency with which a test measures whatever it measures is best stated as its:
(a) Validity
(b) Reliability
(c) Practicability
(d) Usability

74.) Which of the following factors are the characteristics of Standardized Achievement test ?
1. Reliability
2. Validity
3. Norm
Select the correct answer using the code given below :
(a) 1 and 2 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3

75.) In the context of role of objectives in Educational Evaluation, which one of the following illustrative statements of objectives does not fall under Affective Domain ?
(a) The pupil appreciates a given piece of literature
(b) The pupil expresses ideas in writing with good speed and with correct punctuation
(c) The pupil develops scientific attitude
(d) The pupil develops an interest in reading autobiographies of scientists

76.) With reference to the factors influencing the reliability of a test, consider the following statements :
1. The more heterogeneous the group, the lesser is the reliability.
2. Adding equivalent items makes a test more reliable, while deleting them makes it less reliable.
3. Too easy or too difficult tests for a group will tend to be less reliable.
Which of the statements given above are correct ?
(a) 1 and 2 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3

77.) In the context of educational measurement, consider the following statements :
1. Items of the same difficulty level do not always discriminate between students of different achievement levels.
2. If the difficulty level is exactly 0·50, then the discrimination index has its maximum range.
Which of the statements given above is/are correct ?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

78.) Which one of the following test scores can be reported to parents for improving their children's achievement ?
(a) Diagnostic test scores
(b) Achievement test scores
(c) Criterion-referenced test scores
(d) Norm-referenced test scores

79.) Which one of the following is NOT a Projective Technique ?
(a) Sentence Completion
(b) Word Associations
(c) Situational Test
(d) Rorschach Inkblot Test

80.) In which of the following situations are sociometric techniques necessarily being used by students ?
1. When they elect their monitor
2. When they do their homework regularly
3. When they choose sides for a game
4. When they listen to the teacher attentively in classroom teaching

Select the correct answer using the code given below :
(a) 1, 2 and 3
(b) 2 and 4 only
(c) 1 and 3 only
(d) 4 only

81.) What does the drive namely "Operation Blackboard" as envisaged in the National Policy on Education, 1986 imply ?
(a) To provide blackboard to all primary schools
(b) To provide blackboard to all educational institutions
(c) To provide essential facilities to primary schools
(d) To provide essential facilities to secondary schools

82.) The main purpose of measuring aptitude is to assess the:
(a) Past performance only
(b) Future performance
(c) Present performance only
(d) Both past and present performances

83.) Which one of the following best explains the aim of a holistic and multidisciplinary education ?
(a) To develop well-rounded individuals
(b) To provide access to higher education
(c) To increase gross enrolment ratio in higher education
(d) To provide opportunity to the children belonging to marginalized sections

84.) Which of the following best defines the concept of Continuous and Comprehensive Evaluation (CCE) ?
(a) Evaluation of learner performance in cognitive and non-cognitive aspects throughout the teaching-learning process
(b) Evaluation of performance by teachers, students and parents
(c) Evaluation of learner performance with the help of periodic tests by the teachers
(d) Evaluation of learner performance with the help of structured tools at regular intervals

85.) Consider the following statements :
Statement-I : A sound assessment system incorporates both cognitive and non-cognitive aspects of education spread over the total span of instructional time.
Statement-II : Learner assessment should be holistic.
Which one of the following is correct in respect of the above statements ?
(a) Both the Statements I and II are correct and Statement-II is the correct explanation of Statement-I.
(b) Both the Statements I and II are correct, but Statement-II is not the correct explanation of Statement-I.
(c) Statement-I is correct, but Statement-II is incorrect.
(d) Statement-I is incorrect, but Statement-II is correct.

86.) Consider the following statements :
Statement-I : Each individual score contributes to the calculation of "Mean" of scores.
Statement-II : "Mean" is a measure of Central Tendency.
Which one of the following is correct in respect of the above statements ?
(a) Both the Statements I and II are correct and Statement-II is the correct explanation of Statement-I.
(b) Both the Statements I and II are correct, but Statement-II is not the correct explanation of Statement-I.
(c) Statement-I is correct, but Statement-II is incorrect.
(d) Statement-I is incorrect, but Statement-II is correct.

87.) The median and standard deviation of a distribution are 25 and 2·5 respectively. If each item in the distribution is increased by 10, then how are median and standard deviation affected ?
(a) Median becomes 35, but standard deviation remains unchanged
(b) Both median and standard deviation remain unchanged
(c) Median becomes 35, but standard deviation becomes 12·5
(d) Median remains unchanged, but standard deviation becomes 12·5

88.) Consider the following statements :
1. Items with difficulty level 0 (zero) have discrimination index 0 (zero).
2. Items with difficulty level 1 (one) have discrimination index 1 (one).
Which of the statements given above is/are correct ?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

89.) In which of the following cases is median preferred to mean ?
1. When distribution of data is skewed
2. When one is dealing with ordinal data
3. When data distribution is continuous
4. When data is normally distributed
Select the correct answer using the code given below:
(a) 1 and 2 only
(b) 1, 2 and 3
(c) 1 and 3 only
(d) 2 and 4 only

90.) What is the z-score of a value of 24, given a mean of 16 and a standard deviation of 4 ?
(a) − 2·0
(b) 1·0
(c) 1·5
(d) 2·0

Directions (Questions 91–93):
An item was administered to an elementary class consisting of 200 students. The number of students choosing responses A, B, C and D is shown in the following table. The keyed response is B.

Response	A	B	C	D
Upper 27% (54 students)	3	51	–	–
Lower 27% (54 students)	12	30	9	3

91.) What is the difficulty index of the item ?
(a) 0·5
(b) 0·65
(c) 0·75
(d) 0·9

92.) Such item of the above difficulty level (obtained in the previous question) would be a good one to place
(a) anywhere on a test
(b) in the midst of a test
(c) near the end of a test
(d) near the beginning of a test

93.) What is the discriminating index ?
(a) 0·1
(b) 0·2
(c) 0·3
(d) 0·4

94.) Consider the following in respect of z-score :
1. If the raw score is equal to the mean, then z-score is zero.
2. z-score can be negative.
3. z-score can be a decimal number.
Which statements are correct ?
(a) 1 and 2 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3

95.) Consider the following in respect of skewed distribution :
1. In a positively skewed distribution, the mean falls to the left of the median.
2. In a negatively skewed distribution, the mean falls to the right of the median.
Which of the statements given above is/are correct ?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

96.) The mean of four numbers is 17·5. Out of them the mean of the smaller three numbers is 15. If the range of the data is 15, what is the mean of the larger three numbers ?
(a) 27·5
(b) 25
(c) 22·5
(d) 20

97.) Consider the following pairs :
1. Weight in kilograms that a student can lift-Ratio Scale
2. Number assigned consecutively to students as they complete a test comprising 50 items- Ordinal Scale
Which of the above pairs is/are correctly matched ?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

98.) Consider the following pairs :
1. Number of items a student answers correctly in a test comprising 20 items- Ratio Scale
2. Number assigned to different groups of students each of which solved a certain problem by a different method -Nominal Scale
Which of the above pairs is/are correctly matched ?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

99.) Consider the following statements :
1. A test for recruitment to a post should have high predictive validity.
2. Predictive validity underlines the suitability of candidates to be selected for a training.
Which of the statements given above is/are correct ?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

100.) The reliability coefficient of a test is 0·64. What does it indicate ?
(a) The test measures true ability to the extent of 32%
(b) The test measures true ability to the extent of 40%
(c) The test measures true ability to the extent of 64%
(d) The test measures true ability to the extent of 80%

101.) The mean of set of observations that follow normal distribution is 13·5 and standard deviation is 2·5. What does it indicate ?
(a) About 50% of observations fall within 11 and 16
(b) About 68% of observations fall within 11 and 16
(c) About 95% of observations fall within 11 and 16
(d) About 99% of observations fall within 8·5 and 18·5

102.) In the context of test analysis, consider the following statements :
1. In the Central Tendency of marks obtained by a group, if the values of median and mode are found to be low, then these indices indicate that the test is very hard.
2. If the spread of marks is large and the reliability is low, then standard error is also low.
Which of the statements given above is/are correct ?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

103.) Consider the following statements :

Statement-I :

An individual with IQ (Intelligence Quotient) 120 is twice as capable and intelligent as an individual with IQ 60.

Statement-II :

IQ gives a direct proportional comparison.

Which one of the following is correct in respect of the above statements ?

(a) Both the Statements I and II are correct and Statement-II is the correct explanation of Statement-I.

(b) Both the Statements I and II are correct, but Statement-II is not the correct explanation of Statement-I.

(c) Statement-I is correct, but Statement-II is incorrect.

(d) Both the Statements I and II are incorrect.

104.) In a group of 100 school children, the reliability coefficient of an achievement test is 0·6. What will be the effect upon test reliability (i.e., reliability coefficient) if the test length is doubled? (Use Spearman-Brown Prophecy formula)

(a) 0·6

(b) 0·65

(c) 0·75

(d) 0·9

105.) An educational achievement test has reliability coefficient 0·50. How much should we increase test length to ensure a reliability coefficient of 0·75 ? (Use Spearman-Brown Prophecy formula)

(a) 1·5 times

(b) 2 times

(c) 2·5 times

(d) 3 times

106.) What is the standard deviation of the data 15, 12, 6, 14, 18 ?

(a) 4

(b) 6

(c) 8

(d) 16

107.) When variables are measured on nominal scale, the best measure of Central Tendency is

(a) Arithmetic Mean

(b) Mode

(c) Median

(d) Harmonic Mean

108.) The mean and standard deviation of marks obtained by students of four sections A, B, C, D (each comprising 40 students) of a class are given below :

	A	**B**	**C**	**D**
Mean marks	30	40	36	25
Standard Deviation	6	12	9	8

Which one of the four sections shows the lowest variability in marks ?

(a) Section A

(b) Section B

(c) Section C

(d) Section D

109.) As per the National Education Policy, 2020, the Government of India would set up a "Gender Inclusion Fund". This fund is meant for
(a) Girls only
(b) Transgender children only
(c) Both girls and transgender children
(d) Physically challenged girls only

110.) Consider the following with reference to India :
1. Agriculture and allied sectors contribute maximum to Gross Domestic Product.
2. Services sector is treated as a component of Primary sector of economy.
Which of the statements given above is/are correct ?
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

111.) A person who bribes a public servant for improper performance of a public duty, can be punished with imprisonment, fine, or both, under the Prevention of Corruption Act, 1988. What is the maximum period for which a person can be imprisoned ?
(a) Three years
(b) Five years
(c) Seven years
(d) Eight years

112.) Which of the following statements are correct in relation to the Right to Information Act, 2005 ?
1. The term "information" includes samples, models and data held in electronic form.
2. The term "record" includes reproduction of images embodied in microfilms.
3. The right to information does not extend to inspection of work, documents and records.
Select the correct answer using the code given below :
(a) 1 and 2 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3

113.) Within how many days of receiving the decision of a Central Public Information Officer, can an aggrieved person file the first appeal ?
(a) 15 days
(b) 30 days
(c) 45 days
(d) 60 days

114.) Which of the following statements is/are correct in relation to the Right of Children to Free and Compulsory Education Act, 2009 ?
1. A child has the right to seek transfer from one school to another except some specified schools, for completing his/her elementary education.
2. The Central and the State Governments shall have concurrent responsibility for providing funds for carrying out provisions of the Act.
Select the correct answer using the code given below :
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

115.) With reference to the Right of Children to Free and Compulsory Education Act, 2009 which of the following are the duties of appropriate Government ?
1. Provide infrastructure including school building, teaching staff and learning equipment.
2. Ensure timely prescribing of curriculum and courses of study for elementary education.
3. Provide training facility for teachers.
Select the correct answer using the code given below :
(a) 1 and 2 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3

116.) Which of the following categories of information is/are exempted from disclosure under the Right to Information Act, 2005 ?
1. Information, disclosure of which would prejudicially affect the scientific or economic interests of the State
2. Information available to a person in his fiduciary relationship, unless the competent authority is satisfied that the larger public interest warrants the disclosure of such information
Select the correct answer using the code given below :
(a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

117.) Which of the following conditions must be satisfied for admission of a Question in the Lok Sabha ?
1. It shall not exceed 150 words.
2. It shall not raise larger issues of policy.
3. It shall not go into minor details of administration and day-to-day working of the Government.
Select the correct answer using the code given below :
(a) 1 and 2 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3

118.) What is the minimum imprisonment prescribed in the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 ?
(a) 3 months
(b) 6 months
(c) 1 year
(d) No imprisonment is prescribed in the Act

119.) Which one of the following officers is the Chief Accounting Authority in a Central Government Ministry ?

(a) Secretary
(b) Chief Controller of Accounts
(c) Public Accounts Officer
(d) Financial Adviser

120.) Under the Right to Information Act, 2005, if the information sought for concerns the life or liberty of a person, within which time period after the receipt of the request shall the information be supplied ?

(a) 24 hours
(b) 48 hours
(c) 3 days
(d) 7 days