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**SERIAL 021217A**

**TEST BOOKLET**

**SERIES A**

**Time Allowed: Two Hours**

**Maximum Marks: 100**

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**INSTRUCTIONS**

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IS REPLACED BY A COMPLETE TEST BOOKLET.
2. **Please note that each question carries one mark for correct answer and no marks will be deducted for wrong answer.**
3. You have to enter your name on the Test Booklet in the Box Provided alongside. **DO NOT write anything else** in the Test Booklet.
4. This Test Booklet contains **100** items (questions). You will select the response which you want to mark on the Answer Sheet. In any case, choose **only one** response for each item.
5. Sheets for rough are appended in the Test Booklet at the end.
6. Anyone found using unfair means such as electronic calculator, mobile phone, etc will not be permitted to sit in the exam hall.
7. Do not mark more than 1 option in the OMR sheet. If done so, it will be marked wrong.
8. Use only Blue/Black ball point pen to mark the answers.

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## SECTION A: COMPREHENSION PASSAGES

### PASSAGE I

The National Rural Health Mission, launched in 2005, aims to improve accessibility to quality health care for the rural population, bridge gaps in health care, facilitate decentralized planning in the health sector and bring about inter-sectoral convergence. The NRHM provided an overarching umbrella to the existing health and family welfare programmes including Reproductive and Child Health (RCH-II) and various programmes for control of diseases, including tuberculosis, leprosy, vector-borne diseases and blindness. The effort is to integrate all vertical programmes. All the programmes have now been brought under the District Health Society at district level and State Health Society at State Level. Some of the weaknesses identified in the health delivery system in the public sector are poor upkeep and maintenance and high absenteeism of manpower in rural areas. The NRHM seeks to strengthen the public health delivery system at all levels.

- Which of the following is not the aim of NRHM?
  - to improve accessibility to quality health care
  - to bridge gaps in health care
  - decentralize planning in the health sector
  - to promote employment in health care industry
- Which of the following is a weakness in the Health Delivery system in public sector?
  - High absenteeism of manpower
  - Poor maintenance
  - Only 1
  - Only 2
  - Neither 1 nor 2
  - Both 1 & 2
- Choose the synonym of the word 'integrate'.
  - consolidate
  - scatter
  - boast
  - None of these
- All the programmes have been brought under State Health society at
  - Rural level
  - District level
  - State Level
  - National level
- NRHM was launched in
  - 2000
  - 2005
  - 2008
  - 2010

### PASSAGE 2

Since the industrial revolution, manmade activities have added significant quantities of greenhouse gases into the atmosphere. Climate change is a global negative externality primarily caused by the building up of GHG emissions in the atmosphere. The efforts needed to address the climate change include mitigation of GHG emissions on the other

hand, and building of adaptive capacities to cope with the adverse impacts of climate change on the other. From a developing country perspective, adaptation is of utmost importance as they are the ones who are most vulnerable to the adverse impacts of climate change.

The incremental impact of a ton to GHG on climate change is independent of where in the World it is emitted. These emissions impose a cost on both the present and future generations, which are not fully recouped from the emitters of these emissions. This formed the starting point for a globally coordinated policy action, and the need for an international climate change negotiating regime. UNFCCC, set up in 1992, although global in scope, differentiates the commitments/responsibilities of parties on the basis of historic responsibilities, economic structures, and on the basis of the principle of 'equity' and CBDR which is at the core of the climate change debate.

The largest share of historical and current global emissions of GHGs has originated in the developed countries. Scientists attribute the global problem of climate change not to the current GHG emissions but to stock of historical emissions. Most of the countries, particularly the industrialized countries, having large current emissions are also the largest historic emitters and the principal contributors to climate change. The convention therefore lays down legally binding commitments for the developed countries, taking into account their historical responsibilities and also squarely puts the responsibilities on developed countries for providing financial resources, including for the transfer of technology, needed by the developing countries.

- The incremental impact of a ton to GHG on climate change is
  - dependent on where it is emitted
  - independent of where it is emitted
  - not reliable as no significant data is available
  - is decreasing in 2016
- Scientists attribute the global problem of climate change to
  - current emissions by developing countries
  - historical emissions by developing countries
  - current emissions by developed countries
  - historical emissions by developed countries
- Manmade activities and carbon emission increased after
  - World War I
  - Industrial Revolution
  - World War II
  - Some countries got developed

9. The convention puts the responsibility on developed countries for
- 1) transfer of technology
  - 2) financial resources
- a) Only 1            b) Only 2  
c) Both 1&2        d) Neither of the two

10. Choose the word opposite to 'mitigation'.
- a) reduction        b) moderation  
c) relief             d) alleviate

#### PASSAGE 3

The Rajputs occupy an honoured place in the history of India. They were a war-like people, proud and patriotic. They were jealous of their honour, and would lay down their lives to uphold it. They loved their homes and fought bravely to defend the honour of their women-folk. Nothing would tame their spirits. Perils only called forth their courage and poverty only increased their power of resistance. None could fight like them. Their motto was 'Better death than dishonour'.

11. Which of the following represents the theme of the passage?
- a) The pride of the Rajputs
  - b) Rajputs and their sacrifices
  - c) The rise and fall of the Rajputs
  - d) Rajputs – the spirited heroes of Indian History
12. Which of the following is opposite in meaning to the word 'pride'?
- a) Humble    b) Kind    c) Courteous    d) Cowardly
13. The expression 'tame their spirits' means
- a) suppress their ambitions
  - b) arouse their enthusiasm
  - c) develop their courage
  - d) curb their enthusiasm
14. Which of the following is not true?
- a) The Rajputs achieved eminence in history due to their great bravery.
  - b) They were homely people and would fight for upholding women's honour.
  - c) In moments of danger, they would exhibit great courage.
  - d) They would not, however, face the challenge of poverty.
15. According to the writer, the Rajputs occupy an honoured place in history, because:
- a) they were fond of wars
  - b) they were proud of their wars
  - c) they were jealous of people's honour
  - d) they lived and died upholding their self-respect.

#### PASSAGE 4

The strength of the electronics industry in Japan is the Japanese ability to organize production and marketing rather than their achievement in original research. The British are generally recognized as a far more inventive collection of individuals but never seem able to exploit what they invent. There are many examples from TSR2, the Hovercraft the high speed train and Sinclair scooter to the Triumph BSA and Norton motorbikes which all prove this sad rule. The Japanese were able to exploit their strengths in marketing and development many years ago, and their success was the first either not understood in the west or was dismissed as something which could only have been achieved by unscrupulous tactics. For many years, Japanese goods had a reputation for shoddiness not always undeserved and it was felt they could only have been produced at their low price, so far from where they were sold because they were cheap copies of other people's ideas churned out by a workhouse which was dedicated to hard grind above all else.

16. The said rule mentioned in this passage refers to:
- a) the inability of the Japanese to be inventive like the British
  - b) the inability of the British to be industrious like the Japanese
  - c) the lack of variety in Japanese inventions
  - d) the poorer marketing ability of the British
17. According to the passage, prosperity in industry depends upon:
- a) productivity
  - b) inventiveness
  - c) marketing ability
  - d) official patronage
18. The strength of a country's industry depends upon:
- a) original research
  - b) international cooperation
  - c) adjudicate work force
  - d) electronic development
19. The TSR2, the Hovercraft the high speed train, the Sinclair scooter etc. are the symbols of:
- a) Japanese success
  - b) British Failure
  - c) British Success
  - d) Japanese Failure
20. The main theme of the passage is:
- a) electronic industry in Japan
  - b) industrial comparison between Japan & Britain
  - c) the role of marketing efficiency in industrial prosperity
  - d) importance of original research

PASSAGE 5

Religion is the greatest instrument for so raising us. It is amazing that a person not intellectually bright, perhaps not even educated, is capable of grasping and living by something so advanced as the principles of Christianity. Yet, there is a common phenomenon. It is not, however, in my province to talk about religion. But rather to stress the power which great literature and the great personalities whom we meet in it and in history have, to open and enlarge our minds, and to show us what is first rate in human personality and human character by showing us goodness and greatness.

21. In the passage, the author's ultimate intention is to talk about:  
a) religion                      b) history  
c) education                    d) character
22. The phrase, 'so raising us' means:  
a) giving us a sense of spiritual superiority.  
b) Making us feel that we are more important than we really are.  
c) Improving our mental abilities  
d) Making us realize that we all are children of God.
23. What surprises the author is that:  
a) even uneducated people are attracted towards Christianity  
b) Christianity is practised by a large number of people  
c) Despite being difficult and complex, principles of Christianity are practiced by so many people  
d) Even very intelligent people cannot understand the principles of Christianity
24. The author hesitates to talk about religion because:  
a) he does not feel himself competent to talk about it  
b) nobody around him likes to talk about it  
c) he does not believe in any religion.  
d) He does not fully understand its importance
25. According to the author, we come across examples of greatness and nobility in:  
a) great works of literature  
b) literary and historical works  
c) historical records  
d) books on Christianity

**SECTION B – COMMUNICATION ABILITY**

26. A drowning man will catch \_\_\_\_\_ a straw, and if he escapes, you need not caution him again \_\_\_\_\_ the danger \_\_\_\_\_ throwing

himself \_\_\_\_\_ the water and baffling \_\_\_\_\_ his depth.

- a) at, against, of, at, beyond  
b) at, of, at, against, beyond  
c) at, at, of, beyond, against  
d) beyond, of, at, against, at

27. The trader who deals \_\_\_\_\_ cotton goods, has dealt badly \_\_\_\_\_ his customers, and they must not accede \_\_\_\_\_ his demands in future.  
a) in, by, to  
b) to, by, in  
c) in, to, by  
d) by, to, in
28. The sound of the running water of the stream had a pleasantly \_\_\_\_\_ effect on me.  
a) sonorous b) amusing c) loud d) somnolent
29. The accused \_\_\_\_\_ that he had met the deceased before.  
a) remarked b) refused c) exclaimed d) denied
30. The secretary \_\_\_\_\_ the society's funds, \_\_\_\_\_ he was dismissed.  
a) misplaced, soon                      b) robbed, thus  
c) pirated, therefore                      d) misappropriated, so

Question 31-34: Choose the correct antonym.

31. He is a man of mellow temper.  
a) fickle b) hot c) irrational d) excitable
32. She was surprised by his amiability.  
a) petulance b) sincerity c) prudence d) pessimism
33. Our knowledge of the post is still largely a matter of conjecture.  
a) certainty b) guess c) position d) form
34. He has always been fastidious while examining answer scripts.  
a) amiable b) discriminating c) critical d) judicious

Question 35-38: Choose the correct synonym.

35. The chairman conducted the meeting with aplomb.  
a) arrogance b) annoyance c) poise d) authority
36. The secret of good style is to avoid redundant words.  
a) repetitive b) unwilling c) wrong d) retarded
37. Grandfather has been getting feeble of late.  
a) tall b) weak c) diseased d) small
38. Temperance in eating is conducive to health.  
a) discipline b) caution c) moderation d) care

Question 39-42: Choose the correct spelling.

39. a) Murmmur                      b) Murmur  
c) Murrmur                      d) Murmer
40. a) Incorigible                  b) Incorrigible  
c) Incorrigibal                  d) Incorrigible
41. a) Menail                        b) Menial  
c) Meenial                        d) Meneal
42. a) Admissible                  b) Admisible  
c) Admmissible                  d) Admissable

Question 43-45: Choose the correct meaning of the given Idiom/Phrase.

43. By the rule of thumb  
a) by cheating & deception  
b) by the use of force  
c) by practical experience which is rather tough  
d) by the use of trickery
44. All and sundry  
a) all of a sudden  
b) greater share  
c) everyone without distinction  
d) completion of work
45. A storm in a teacup  
a) a danger signal  
b) a great noise  
c) much excitement over something trivial  
d) unexpected event

Question 46-47: Choose the correct Option.

46. A person who is fond of sensuous enjoyment  
a) epicure   b) witty   c) hedonist   d) humorous
47. A post without remuneration  
a) involuntary   b) voluntary   c) sinecure   d) honorary

Question 48-50: Choose the part that has an error.

48. Mohan has (a)/ ordered for (b)/ a cup of tea (c) / No error (d)
49. The officer (a)/ did not accede b) / on my request (c) / No error (d)
50. His right am (s)has been (b)/ operated. / No error.

51. WHO IS THE BRAND AMBASSADOR OF PUNJAB NATIONAL BANK ?

- a) virat kohli   b) priyanka chopra   c) deepika padukone   d) Amitabh bachchan

52. WHO AMONG THEM IS THE UNICEF GOODWILL AMBASSADOR ?

- a)Priyanka Chopra   b) Mahendra Singh Dhoni  
c)Shahruk Khan   d) Narendra Modi

53. WHO HAS BEEN NAMED AS THE TEST PLAYER OF THE YEAR 2016 BY ICC ?

- a)Virat Kohli   b)Steven Smith   c) Yonis Khan   d) MS Dhoni

54. "PURE BANKING NOTHING ELSE" IS THE TAGLINE OF WHICH BANK ?

- a)State bank of India   b) ICICI BANK   c) Allahabad Bank   d)Canara Bank

55. WHICH FILM WON THE AWARD FOR "BEFT FEATURE FILM" IN 2016 NATIONAL AWARDS ?

- a) Bajirao Mastani   b)Baahubali   c) Bajrangi Bhaijaan   d)Massan

56. WHO HAS RECEIVED THE 2016 DADA SAHEB PHALKE AWARD ?

- a) Dilip Kumar   b)Amitabh Bachchan   c)Manoj Kumar   d) Lata Mangeshkar

57. 'MAKERS' IS THE FABRIC BRAND OF WHICH COMPANY ?

- a) Raymonds   b)Arvind   c)Pantaloons   d)ZARA

58. WHO HAS TAKEN THE CHARGE OF VICE PRESIDENT OF THE NITI AYOJ ?

- a) Nandan Nilekani   b) Arvind Panagariya   c) Amitabh Kant   d) V K Saraswat

59. ANNA WINTOUR IS THE EDITOR IN CHIEF OF WHICH MAGAZINE ?

- a)Vogue   b) Cosmopolitan   c) ELLE   d) National Geographic

60. Very renowned Fashion DESIGNER KARL LAGERFELD BELONGS TO WHICH COUNTRY ?

- a) Italy   b)Germany   c)United Kingdom   d)USA

61. MIKE PENCE IS THE VICE PRESIDENT OF WHICH COUNTRY ?

- a) Australia   b)USA   c) Germany   d) United Kingdom

62. "KYLIE " ARE THE MAKERS OF ?

- a)Health care   b) cosmetics   c) Garments   d) Food products

**SECTION C – GENERAL KNOWLEDGE**

63. WHICH ACTRESS RECENTLY JOINED AS BRAND AMBASSADOR OF SWACCH BHARAT ABHIYAN ALONG WITH AMITABH BACHCHAN ?

- a) Priyanka Chopra b) Aishwarya Rai c) Anushka Sharma d) Deepika Padukone

64. WHO IS THE AUTHOR OF "AN ERA OF DARKNESS : BRITISH EMPIRE IN INDIA "

- a) Shashi tharoor b) Mahatma Gandhi c) Jawahar Lal Nehru d) Rahul Gandhi

65. BOB DYLAN HAS WON NOBEL PRIZE IN WHICH CATEGORY ?

- a) Literature b) Peace c) Economics d) Medicine

#### **SECTION D – QUANTITATIVE ABILITY**

66. What fraction is 6 bananas in 5 dozens?

- a)  $\frac{5}{6}$  b)  $\frac{1}{10}$  c)  $\frac{1}{5}$  d)  $\frac{10}{11}$

67. The radius of a circular wheel is 1.75m. How many revolutions it has to make to cover 11km?

- a) 1500 b) 1200 c) 1000 d) 1600

68. Find the largest 5 digit number that is exactly divisible by 463?

- a) 99082 b) 99545 c) 99568 d) 99999

69. A sum of money placed at C.I. doubles itself in four years. In how many years will it become eight times of itself?

- a) 12 b) 16 c) 8 d) 9

70. It takes 6 technicians a total of 10h to build a new server from direct computer, with each working at the same rate. If 6 technicians start to build a server at 11am and one technician per hour is added beginning at 5pm, at what time will the server be complete?

- a) 6:40pm b) 7pm c) 7:20pm d) 8pm

71.  $28.314 - 31.427 + 113.928 = x + 29.114$   
Find x.

- a) 81.711 b) 80.701 c) 71.711 d) 81.701

72. A man reads  $\frac{3}{8}$  of a book on a day and  $\frac{4}{5}$  of the remaining on the next day. If 40 pages are left unread, find the total no. of pages.

- a) 300 b) 315 c) 320 d) None

73. If Mohan's salary is 10% more than that of Sohan, then how much percent is Sohan's salary less than that of Mohan?

- a) 11.11 b) 9.09 c) 10% d) 0.99%

74. A contractor agreed to finish a work in 150 days, employed 75men, each working 8h daily. After 90 days, only  $\frac{2}{7}$  of the work was completed. How many more men would be put up, each

working 10h/day, to finish the work in the stipulated time?

- a) 225 b) 75 c) 150 d) 300

75. A horse worth Rs.9,000 is sold by A to B at a loss of 10%. B sells it back to A, at 10% gain. The result is:

- a) A neither gains nor loses  
b) B gains Rs. 900  
c) A loses Rs. 900  
d) A loses Rs. 810

76. The price of sugar increases by 32%. A family reduces its consumption so that the expenditure is up by only 10%. If the total consumption before the price rise was 10kg per month, then the monthly consumption at present is:

- a) 8.33 b) 8.5 c) 8.75 d) 9

77. The ratio between the ages of A and B at present is 2:3. Five years hence, the ratio will be 3:4. Find the present age of A(in years).

- a) 10 b) 15 c) 25 d) None

78. Two trains start simultaneously from A & B and travel towards each other at 85kmph & 77.5kmph respectively. When they meet, one has traveled 60km more than the other. The distance between A & B is:

- a) 1300km b) 1350km c) 650km d) None

79. The income of A & B are in the ratio 5:3, their expenses are in the ratio 8:5 and their savings are in the ratio 2:2. If the annual saving of A & B together is Rs. 36,000, find the monthly income of A.

- a) 1000 b) 5000 c) 10,000 d) None

80. 20L of a mixture contains 20% alcohol and the rest is water. If 5L of water is added to it, the % of alcohol in the new mixture will be

- a) 15% b) 18% c) 17% d) 16%

81. The average weight of R, L & P is 67kg. If the average weight of R & L is 62kg and that of L & P is 68kg, weight of L (in kg) is:

- a) 60 b) 62 c) 58 d) None

82. A person misses his flight by 5 mins if he drives at 80kmph, but reaches 10 mins early if he drives at 100kmph. How far is the airport from his house?

- a) 80 b) 85 c) 90 d) 100

83. If a box containing a dozen eggs is dropped, which of the following cannot be the ratio of broken eggs to unbroken eggs?

- a) 2:1 b) 7:5 c) 3:1 d) 3:2

