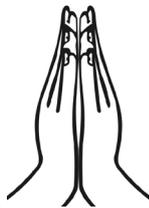


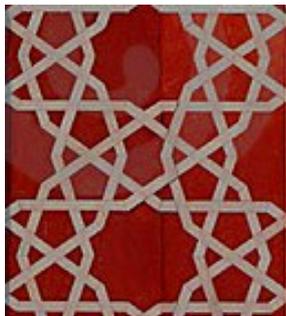
# SEED Sample Paper 1

1. Which is the most appropriate description for the font used in the word 'Time'?
- a) Straight font
  - b) Left aligned font
  - c) Serif font\*
  - d) Bold font

2. The image shown is a common gesture, Namaste, in Indian culture. The meaning of the same could be closely translated as:



- a) Hello
  - b) I bow to you\*
  - c) I will meet you soon
  - d) Good morning
3. The pattern shown in the picture can be characterized as:



- a) Trichloroethenal
- b) Greek
- c) Mughal\*
- d) Byzantine

4. Which pictures are not Indian road signs?



1

2

3

4

- a) 1 and 4\*
- b) 2 and 4
- c) 1 and 4
- d) 2 and 3

5. Chinese language is based on

- a) Alphabet
- b) language units
- c) letters
- d) pictograms\*

6. Which among these are not associated with media?

- a) BBC
- b) BMG
- c) EST\*
- d) WGN

7. Which of this fiction character has the weakness 'kryptonite'?

- a) Tintin
- b) Asterix
- c) Spider-Man
- d) Superman\*

8. The process of transferring etched image to a paper:

- a) Lithography\*
- b) Cartography
- c) Woodcut printing
- d) Calligraphy

9. Which among these is not a font family?
- a) Helvetica
  - b) Garamond
  - c) Mutta Bliza\*
  - d) Calibri
10. What is JPEG?
- a) Joint Photography Expertise Group
  - b) Joint Photographers Experts Group
  - c) Joint Photographic Experts Group\*
  - d) Junior Photographic Expert Group
11. In inkjet printer \_\_\_\_\_
- a) image is formed by means of minute jets of Ink\*
  - b) image is formed by means of a laser activated Jet
  - c) image is formed by means of toner color attracted on to a cylinder and ink is transferred on to paper
  - d) none of the above
12. Who is not a musician of Indian origin?
- a) Freddie Mercury
  - b) Louis Banks\*
  - c) Usha Uthup
  - d) Garry Lawyer
13. Which is not an Indian performing art?
- a) Kabuki\*
  - b) Mohiniyattam
  - c) Odissi
  - d) Yakshaganam
14. What is beat in music?
- a) Rock music
  - b) Dance music
  - c) Rhythm of Music\*
  - d) Strong and weak accent

15. Authors of the book 'Nanovation' are \_\_\_\_\_
- a) Sam K & Jack J
  - b) Lewis K & David D
  - c) Kevin & Jackie Freiberg and Dain D\*
  - d) Jackie Collins
16. Which of the type of wood is not used in making furniture?
- a) Cinchona\*
  - b) Teak
  - c) Rosewood
  - d) Shisham
17. What among these is not the use of Bamboo?
- a) Boat\*
  - b) Furniture
  - c) Utensil
  - d) Paper
18. What is not the product from coconut tree:
- a) Coir mat
  - b) Mattress
  - c) Gum\*
  - d) Furniture
19. What is not the problem of Indian agriculture?
- a) Inadequacy of finance
  - b) Indian farmers are superstitious
  - c) Indian farmers don't have means to improve economic condition
  - d) Indian farmers are not using water properly\*
20. Name the company which was founded in 1865 into manufacturing paper, switched to rubber products, cables, gas masks, and chemicals till 1980s when they got into something revolutionary:
- a) Apple
  - b) Nokia\*
  - c) Samsung
  - d) Blackberry

21. Universal Design is not \_\_\_\_\_
- a) of high aesthetic value
  - b) for specific markets
  - c) to benefit more people
  - d) to design a new world\*
22. Pick the word which is not associated with photography
- a) Prototroph\*
  - b) Sensor
  - c) Depth
  - d) Filter
23. What is not a major sector in fashion industry?
- a) Raw material manufacturing
  - b) Production of fashion products
  - c) Dying\*
  - d) Fashion Retail sector
24. Which one of these is non-existing?
- a) Vertical farming
  - b) Aero fishing\*
  - c) Solar home
  - d) Soil lamp
25. Which of these would not help Car/auto rikshaw sharing system for transportation?
- a) Signage
  - b) Software
  - c) Parking facility
  - d) Petrol to diesel shift\*
26. Who is not a painter?
- a) Degas
  - b) Michelangelo
  - c) Picasso
  - d) Stravinsky\*

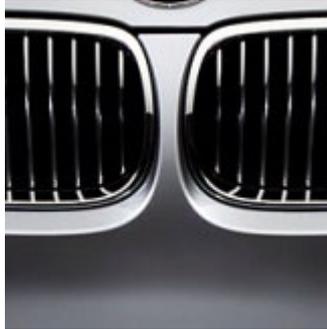
27. Pick a hybrid petrol-electric car.

- a) Honda Brio
- b) Toyota Prius\*
- c) Hyundai Dorian
- d) Ford Cryo

28. Which one could be called the foot soldiers of digital revolution among cellphones and digital camera?

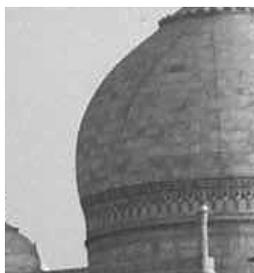
- a) Plastic body
- b) Keypad
- c) Touch screen
- d) Lithium-ion battery\*

29. Identify the object.



- a) Toaster
- b) Fiat car grill
- c) Speakers
- d) BMW car grill\*

30. Identify the object.



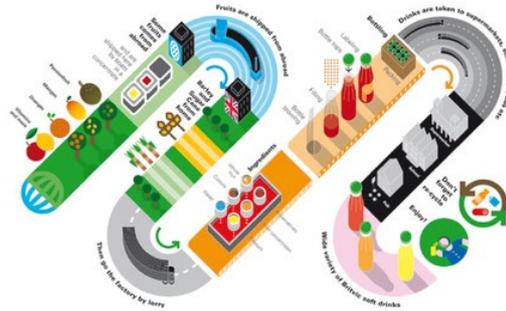
- a) Taj Mahal\*
- b) Charminar
- c) Gateway of India
- d) Red fort

31. Identify the sculpture.



- a) Krishna
  - b) Hanuman
  - c) Nataraja\*
  - d) Bernini
32. In a room, if there are 10 people and all of them shake hands with each other, how many handshakes will be there?
- a) 25
  - b) 100
  - c) 45\*
  - d) 30
33. How would you expand DSLR?
- a) Dial Sleek Lens Revolution
  - b) Digital Silverhalide Reflex
  - c) Digital Single Lens Reflex\*
  - d) Dichoto Silver Layered Reflex
34. Which one is a product design?
- a) Pressing iron
  - b) Computer mouse
  - c) Pressure cooker
  - d) All of the above\*

35. How would you describe the picture?



- a) Image of a Train
- b) Flow of a Process\*
- c) A picture of a worm
- d) Reverse action

36. Identify the object.



- a) Art Installation
- b) Mosquito net
- c) Japanese coastal artifact
- d) Chinese fishing net\*

37. Describe the image below.



- a) It's a mix of fresh water marine fish
- b) The display is grouped by size and type\*
- c) All fish is on the table
- d) None of the above is correct



41. What is a scripture?
- a) Ancient books
  - b) Egyptian books
  - c) Sacred religious book or writings\*
  - d) Jewish letters
42. What is focal length of a lens?
- a) Distance between the outer edge and the inner edge of the lens
  - b) Distance between the center of lens and the focus\*
  - c) Distance between an object and the focus
  - d) Distance between the image and the object
43. What is RGB?
- a) Red, Green, Blue\*
  - b) Secret service in Russia
  - c) R cell, G cell and B cell in eye
  - d) Blood components
44. What is HD?
- a) Hard Disk
  - b) Hyper Density
  - c) High Definition\*
  - d) Hello Denmark
45. Which of these is a design activity in film?
- a) Title graphics
  - b) Sound
  - c) Cinematography
  - d) All of the above\*
46. In pressure cooker, what does a pressure valve do?
- a) Convert atmospheric pressure into cooking pressure
  - b) Relieve excessive pressure automatically\*
  - c) Open inside pressure to outside to match
  - d) All of the above
47. How does a match light fire?
- a) Due to dryness on stick, the chemicals on the surface catches fire
  - b) Due to high temperature by means of pressure and friction\*
  - c) Due to high speed movement of the stick against the surface
  - d) None of the above

48. What is fine art?
- a) Artistic activity valued mostly for aesthetics\*
  - b) Artistic activity not meant for money
  - c) Artistic activity, which looks fine
  - d) All non-design activities
49. The form of picture writing used by Egyptians?
- a) Cuneiform
  - b) Pentagram
  - c) Hieroglyphs\*
  - d) Etching
50. Which among these is not a folk art?
- a) Pat Chitra
  - b) Warli Painting
  - c) Madubani
  - d) Amar Chitra\*
51. What is a parchment?
- a) Wall around a balcony
  - b) Animal skin used for writing\*
  - c) Processed paper
  - d) Recycled paper
52. What is a relief art?
- a) Sculpture in which forms project out from base\*
  - b) Paintings in which landscape is portrayed
  - c) Stone sculpture with mixed media
  - d) All of the above
53. Which among them is not a percussion instrument?
- a) Triangle
  - b) Tumbak
  - c) Timbal
  - d) Trombone\*

54. A hygrometer measures \_\_\_\_\_
- a) amount of heat generated
  - b) amount of moisture in air\*
  - c) amount of steam in boiler
  - d) amount of heat in atmosphere
55. How are crystals formed?
- a) Atoms arranged in regular repeating pattern\*
  - b) Water flows to settle particles
  - c) When particles settle, they form regular form
  - d) None of the above
56. Why is it difficult to hit a fly?
- a) Flies have a built in ability to fly in random motion to escape
  - b) Flies have stronger wings with which they fly away
  - c) Flies have compound eye with which it can see more\*
  - d) Flies have strong legs with which they jump to take off
57. Pick the best description for the product shown:



- a) Utility, simplicity, Optimum material use\*
  - b) Common, Indian origin, Good for cooking
  - c) Inconvenient, difficult to hold, not very effective
  - d) Handle is missing, inside coating is missing, low height
58. Many insects have colors and patterns which make them look like leaves, flowers etc. This phenomenon is to \_\_\_\_\_
- a) create an ecosystem of homogenous organisms
  - b) choose the appropriate food
  - c) match with environment to attract mate
  - d) be unnoticed by its predators\*
59. Some of human body parts work like levers. They are:
- a) Elbow & Arm\*
  - b) Tongue & Throat
  - c) Ear and Head
  - d) All of the above

60. What is the obvious problem in the picture shown?



- a) Car on right is at high speed
- b) Car behind the man is approaching too close to the footpath
- c) The pedestrian stop is ignored\*
- d) Nothing is wrong