

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

COGNITIVE PSYCHOLOGY

PSY504

MCQS

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CREATED BY

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# COGNITIVE PSYCHOLOGY PSY504

1. Which of the following help us to understand that where an object ends other starts

Edge Detector

2. At what point the visual information from two eyes is combined?

Optic Chiasma

3. We all are living in the past. This past is not a passive term because we receive information that is:

Five Second, One Second

Not Sure

4. Who discovered on-off and off-on Cells?

Kuffler

Different classical experiments were conducted to understand how do sensation transform into perception? One experiment was conducted by Kuffler in 1953. Kuffler studied ganglion cells in order to understand how sensation transforms into perception and he discovered on-off and off-on cells.

5. Which side of the body is controlled by Right Hemisphere?

Left Side

6. Which of the following book was written by B.F skinner?

Verbal Behavior

7. MRI Stands for what?

Magnetic resonance imaging

8. Part of the brain that connects both Hemispheres id Known as:

Corpus Callosum

9. Who Devised the term "ionic memory" for short term visual memory?

Neisser

10. Who discovered the structure and the function of the eye and how it links with the nervous system?

Ibn-al-Haitham

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11. During which of the following period the career choices are made?

Adolescence

12. MRI stands for what?

Magnetic resonance imaging

13. Which of the following technique was extensively used by the followers of structuralism?

Introspection

14. Who coined and exclusively used terms like stimulus, response, reinforcement and conditioning etc.?

Behaviorists

15. Amna has been very angry at her husband for not letting her buy her favorite diamond jewelry set to wear in front of her friends. Her demand is an example of:

Request

Want

Need

Wish

16. Which of the following is considered as the building block of nervous system and is a specialized cell that transmits and stores information of different kinds?

Neurons

17. We have approximately-----neurons in the brain.

70 billions

18. Sperling's experiments indicate the existence of a brief:

Visual Sensory Store

19. We all are living in the past. This past is not a passive term because we receive visual information that is:

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Five second old

20. The short-term memory retrieves information from which one of the following kinds of memory systems?

Sensory register

21. Network of neurons in brain can be considered as:

Hardware level description

23. Tiny branches connected to the cell body are called

Dendrites

24. There are----- basic Sences.

5

25. At what point the visual information from two eyes is combined?

Optic chiasma

Optic nerve

Retina

Cornea

26. Fundamentally all things are composed of material and all phenomena are the result of material interactions, what is it?

Materialism

Structuralism

Functionalism

Empiricism

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27. Which of the following help us to understand that where an object ends and other starts.

Delay detectors

Media detectors

**Edge detectors**

Threshold detectors

28. Which of the following is responsible to connect two neurons with each other?

Axon

Ganglia

Cerebellum

**Synapse**

29. Who wrote a book titled "cognitive psychology" in 1957.

Barnet

Sperling

**Neisser**

Triesman

30. We all are living in the past. This past is not a passive term because we receive visual information that is

**One second old**

Four seconds old

Five seconds old

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Three seconds old

**31. What kind of studies have allowed psychologists to design split brain experiments and have made us aware of the differences between the right and the left hemispheres of the brain?**

**Brain-injured human studies**

Neuro-imaging studies

Surgery studies

Magnetic Resonance Imaging studies

**32. The field of ontology deals with the study of conceptions of**

**Thinking**

Reality

Behavior

Action

**33. The auditory information in the ear comes in the form of waves.**

**Sound**

X-ray

Radio

Ultraviolet

**34. The sensory store is particularly visual in character and is sensitive to:**

**Light**

Darkness

Colors

Judgment

**35. Who coined and exclusively used terms like stimulus, response, reinforcement and conditioning etc.?**

**Behaviorists**

Psychoanalysts

Structuralists

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Functionalists

**36. Network of neurons in brain can be considered as:**

**Hardware level description**

Software level description

Chemical level description

Metaphysical description

**37. Which part of body is controlled by right hemisphere?**

**Left Side**

Right Side

Legs and Arms

Only Legs

**38. Tiny branches connected to the cell body are called:**

**Dendrites**

Synapses

Terminal buttons

Neural branches

**39. What kind of studies has allowed psychologists to design split brain experiments and made us aware of the differences between the right and the left hemispheres of the brain?**

**Brain-injured humans**

Neuro-imaging

Surgery

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Magnetic Resonance Imaging

40. The field of ontology deals with the study of conceptions of **Thinking**

Reality

Behavior

Action

41. Which of the following lobe performs relatively lower but very important level of processes such as somatosensory functions?

Srt

Frontal lobe

Occipital lobe

Parietal lobe

**Temporal lobe**

42. At what point the visual information from two eyes is combined?

**Optic chiasma**

Optic nerve

Retina

Cornea

43. Which of the following technique was extensively used by the followers of structuralism?

**Introspection**

Study of unconscious

Free association

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Catharsis

**44. Whose experiment is copy of Sperling's experiments?**

**Moray Bates and Barnett (1965)**

Darwin Turvey & Crowder (1972)

Moray, Turvey and Barnett (1965)

Darwin Bates & Crowder (1972)

**45. MRI stands for what?**

Magnetic Resonance Imagery

**Magnetic Resonance Imaging**

Magic Resonance Imaging

Medical Resonance imaging

**46. The heart of the Cognitive Psychology lies in its.....**

**Experimentation**

Books

New terminologies

Unique concepts

**47. Epistemology is the study of**

**Knowledge and its origin**

Schema and its origin

Thinking and its origin

Behavior and its origin

**48. Who presented the ground breaking paper "On verbal behavior that shattered the simple minded behaviorist model of language designed by Skinner?"**

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## Noam Chomsky

J.B Watson

Albert Bandura

Charles Darwin

**49. Which approach mainly focus at how input of information is transformed into output?**

Stimulus response model

## Information processing model

Artificial intelligence

Sensation and perception model

**50. Who wrote a book titled "cognitive psychology" in 1957.**

Barnet

Sperling

## Neisser

Triesman

**51. Which of the following lobe performs relatively lower but very important level of processes such as somatosensory functions?**

Frontal lobe

Occipital lobe

Parietal lobe

## Temporal lobe

**52. At what point the visual information from two eyes is combined?**

Optic chiasma

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# COGNITIVE PSYCHOLOGY PSY504

Optic nerve

Retina

Cornea

**53. Which of the following technique was extensively used by the followers of structuralism?**

**Introspection**

Study of unconscious

Free association

Catharsis

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Darwin Bates & Crowder (1972)

**55. MRI stands for what?**

Magnetic Resonance Imagery

**Magnetic Resonance Imaging**

Magic Resonance Imaging

Medical Resonance imaging

**56. The heart of the Cognitive Psychology lies in its.....**

**Experimentation**

Books

New terminologies

Unique concepts

**57. Epistemology is the study of**

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## Knowledge and its origin

Schema and its origin

Thinking and its origin

Behavior and its origin

**58. who presented the ground breaking paper "On verbal behavior that shattered the simple minded behaviorist model of language**

**designed by Skinner?**

Noam Chomsky

J.B Watson

Albert Bandura

Charles Darwin

**59. Which approach mainly focus at how input of information is transformed into output?**

Stimulus response model

Information processing model

## Artificial intelligence

Sensation and perception model

**60. | Who wrote a book titled "cognitive psychology" in 1957.**

Barnet

Sperling

## Neisser

Triesman

**61. What was studied by Kuffler in order to understand how sensations transform into perception?**

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## Neurons (Not sure)

Visual cortex

Cerebrum

Ganglion cells

**62. When information first enters the human system, it is registered in**

## Sensory memory

Short Term memory

Long Term memory

Semantic memory

**63. Sperling's method was called:**

Tertial-report procedure

## Partial-report procedure

Secondary-report procedure

Moderate-report procedure

**64. In cognitive psychology which areas has been most focused on because of the advancement in technology?**

## Vision and hearing

Smell and vision

Smell and taste

Hearing and taste

**65. If some one tries to study that which part of the brain is related to the vision of sight, what will be the type of his/ her description?**

## Hardware Level

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Software Level

Chemical level

Neural level

**66. Criticism of which of the following techniques led psychology to its opposite extreme and the behavioral school took over?**

**Introspection**

Study of unconscious

Free association

Catharsis

**67. Which part of our brain receives information coming from our auditory organs?**

Frontal lobe

Occipital lobe

Parietal lobe

**Temporal lobe**

**68. At what point the visual information from two eyes is combined?**

**Optic chiasma**

Optic nerve

Retina

Cornea

**69. Epistemology is the study of**

**Knowledge and its origin**

Schema and its origin

Thinking and its origin

Behavior and its origin

**70. Which approach mainly focus at how input of information is transformed into output?**

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Stimulus-response model

Information processing model

Artificial intelligence

Sensation and perception model

**71. Sperling's experiments indicate the existence of a brief**

Visual sensory store

Audio sensory store

Tactual sensory store

Kinesthetic sensory store

**72. Who is regarded as the pioneer of Psychophysics?**

Fechner

Plato

Wundt

William James

**73. Which of the following technique was extensively used by the followers of structuralism?**

Introspection

Study of unconscious

Free association

Catharsis

**74. Psychophysics is a relationship between Physical world and:**

Psychological world

Material world

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Imaginative world

Illusion world

**75. Which approach mainly focuses on transformation of input of information into output?**

Stimulus-response model

Information processing model

Artificial intelligence

Sensation and perception model

**76. We have approximately**

**neurons in the brain**

70 billion

60 million

80 million

70million

**77. Which of the following lobe is responsible for the processes involved in hearing?**

Frontal lobe

Occipital lobe

Parietal lobe

Temporal lobe

**78. Which field view computers like humans who can solve problems and learn new things?**

Thinking machines

Artificial intelligence

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# COGNITIVE PSYCHOLOGY PSY504

Artificial intellect

Artificial thinking

**79. Which field view computers like humans who can solve problems and learn new things?**

Thinking machines

Artificial intelligence

Artificial intellect

Artificial thinking

**80. Who pointed out the concept that there are many things we understand and perceive but cannot perform, such as the difference between competence and performance?**

Barnet

Sperling

Neisser

Triesman

**81. The activities of.....overlap with those of clinical psychologist.**

Psychiatrists

Counseling psychologists

Clinical social workers

Forensic psychologists

**82. The field of ontology deals with the study of conceptions of**

Thinking

Reality

Behavior

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Action

**83. In 1875 Wilhelm Wundt set up the first psychological laboratory to study perception and cognition in:**

Paris, France

London, UK

Pittsburg, USA

Leipzig, Germany

**84. Part of the brain that connects both hemispheres is known as:**

**Corpus Callosum**

Cerebrum

Medulla Oblongata

Spinal Cord

**85. What kind of studies has allowed psychologists to design split brain experiments and made us aware of the differences between the right and the left hemispheres of the brain?**

Brain-injured humans

Neuro-imaging

Surgery

Magnetic Resonance Imaging

**86. Which of the following pertains to the philosophical question that what is the duration of "here and now"?**

Psychological time

Reaction time

Attention time

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Rehearsal time

**87. Which part of body is controlled by right hemisphere?**

Left Side

Right Side

Legs and Arms

Only Legs

**88. Who devised the term "iconic memory" for short term visual memory?**

Barnet

Sperling

Neisser

Triesman

**89. What was studied by Kuffler in order to understand how sensations transform into perception?**

Neurons

Visual cortex

Cerebrum

Ganglion cells

**90. Who presented the ground breaking paper "On verbal behavior" that shattered the simple minded behaviorist model of language designed by Skinner?**

Noam Chomsky

J.B Watson

Albert Bandura

Charles Darwin

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**91. Sperling's method was called!**

Tertial report procedure

Partial report procedure

Secondary report procedure

Moderate-report procedure

**92. Which part of our brain receives information coming from our auditory organs?**

Frontal lobe

Occipital lobe

Parietal lobe

Temporal lobe

**93. Who was the first person to present a coherent theory of how knowledge is acquired and retained?**

Plato

Aristotle

Ulric Neisser

Noam Chomsky

**94. Which approach mainly focus at how input of information is transformed into output?**

Stimulus response model

Information processing model

Artificial intelligence

Sensation and perception model

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